



South Dakota Office of Rural Health – Emergency Medical Services

June 2018

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Director's Welcome

By Marty Link—EMS Director

Dear Healthcare Professional,

I'm writing this article in the midst of EMS Week. I wanted to share just how proud I am of the great work you have done and the great work you continue to do in service to others. I know there are many reasons why we get involved with Emergency Medical Services, but I've discovered one indisputable fact over the years—it's all about people helping people.

2018 continues to be a busy year; we are pleased to have had SafeTech Solutions LLC provide EMS Director Leadership classes in Pierre, Rapid City, and Sioux Falls. A special thanks to the 60+ EMS Directors who took time out of their busy schedules to attend one of the two-day sessions. It is humbling to see the passion of EMS Directors leading organizational change to ensure long term sustainability for EMS in their local communities. The EMS Program continues to focus efforts around open lines of communication and working with ambulance services and key stakeholders with the ultimate goal of having sustainable, viable, and reliable ambulance services in SD.

For the past two years, the EMS Program has held regional training sessions across South Dakota. We feel these sessions are a great opportunity to share the work of the EMS Program; but most importantly, they allow us to learn about your successes and your challenges. We are currently planning for the 3rd annual round of Regional EMS Sessions to be held this fall.

Thank you again for all you do! Please stay in touch and certainly reach out with any questions or concerns!

Sincerely,

Marty Link

Danny Hayes

May 11, 1950—May 19, 2018



Danny was born May 11, 1950, in Sturgis, SD, the son of Bill and Dorothy (Chaney) Hayes. He graduated from Sturgis High School in 1969. Danny started his career in EMS in 1971 and graduated from South West Oklahoma City Community College with a master's in EMS Training. He ended his career as a Paramedic and was the SD Director of EMS.

Through the years, Danny served as the SD EMT Association Training Officer, the SD EMT Association President, and served on the SD Public Safety Communications Council and the DOT Division of Planning and Engineering. He worked as a flight paramedic for St. Luke's Careflight in Aberdeen and the Aberdeen Fire Department, a paramedic for the Sturgis Ambulance Service, and a training specialist for the SD EMS in Rapid City. Danny retired as the Director of the EMS

for the state of South Dakota.

Danny enjoyed camping, fishing, hunting, and spending time with his grandkids and great-grandkids. He will be remembered for his dedication and devotion to helping others and his love for life and family. Danny was always the life of the party and was always making people laugh. Danny will continue to help others through tissue donation.

Daniel Robert Hayes, 68, passed away Saturday, May 19, 2018, at the University of Colorado Hospital. He was the husband of Sandi (Droppers) Hayes and they shared 47 years together.

He is survived by his wife, Sandi; his daughter, Danelle Horst; two sons, Shannon (Carissa) and Danny; his grandchildren, Timothy, MaKayla, Miranda, Brenton (Kelsey), Collin, Molli, Emma, Mason, Owen, Avery, Kennidi, Kailey, and Makenzie; great-grandchildren, Anna Jo, Payten, and expecting two more this fall; siblings, Gloria, Barb (Oscar), and Jerry (Minnie); and several nieces and nephews.

He was preceded in death by his grandparents and his parents.

A memorial has been established.

SD Naloxone Project Update

By Marty Link—EMS Director

The EMS Program is entering year two of the Naloxone Project. For those new to this Project, the Department of Health and the Department of Social Services (DSS) have partnered together to provide training, education, and Naloxone to first responder agencies across South Dakota. In the fall of 2017, the EMS Program along with our primary Naloxone trainers conducted over 24 training sessions in eight different communities across South Dakota. These sessions provided train the trainer education and equipped participants with the knowledge and materials necessary to educate community first responders.

The DSS grant focused on first responder agencies in South Dakota. Since the conception of this project, we have trained and educated over 650 individuals and dispensed over 1200 boxes of Naloxone. For additional information regarding the Naloxone project, please visit [EMS.sd.gov](https://www.ems.sd.gov).

Broselow Pediatric Emergency Tapes

By Alexandra Little—SD Public Health Preparedness Coordinator

The SD Department of Health (DOH) purchased Broselow Pediatric Emergency Tapes for each licensed in-state ground ambulance in South Dakota. The tapes have reference colors that inform responders of equipment sizes to perform emergency resuscitation on a child. The SD DOH, Office of Public Health Preparedness and Response utilized funding through the Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) to support this project.

For more information on training and resources, please contact:

South Dakota EMS for Children

USD School of Medicine

1400 West 22nd Street

Sioux Falls, SD 57105

Phone: 605-328-6671

<http://www.sdemsc.org/>



Broselow Pediatric Emergency Tapes will be mailed out to SD in-state ground ambulance services with their renewal documents.

SD DOH Public Health Preparedness and Response: <https://doh.sd.gov/providers/preparedness/>

2018 Rural Healthcare Facility Recruitment Assistance Program

By Jill Dean—Recruitment Program Coordinator

The 2018 Rural Healthcare Facility Recruitment Assistance Program opened on May 1, with candidates being selected after July 1.

Paramedics are eligible for this program, which provides a \$10,000 incentive payment to health professionals who complete a three-year service commitment in a community with 10,000 people or less.

The program is filled on a first come, first served basis, so the Office of Rural Health suggests getting applications submitted in a timely manner. The application will be posted on the Office of Rural Health website at <http://doh.sd.gov/providers/ruralhealth/Recruitment/Facility/default.aspx>.

Applications must be submitted by the employing healthcare facility and eligible facilities may have up to three participants each year.

For more information about the Rural Healthcare Facility Recruitment Assistance Program, email Jill Dean, Jill.Dean@state.sd.us or call 1-800-738-2301.

EMS Week

By Julie Smithson—Western EMS Specialist

EMS STRONG STRONGER TOGETHER May 21-25

MONDAY-OPEN HOUSE (3-7)

- BAKE ROOKIE
- PIZZA SCREENING
- BOOZIE
- SPAGHETTI DINNER

Tuesday:

- Emergency Medical Team Building - Volleyball 6pm

Wednesday:

- Turn the town GREY
- Sip and Paint Fund-raiser

Friday:

- 6th Annual Emergency Inter-Agency Softball Game

Thursday:

- 5K Color Run & Relay Race

More info: www.facebook.com/strongeremstogo OR call 605-347-5802
DK email: dk@strongeremstogo.com

SOUTH DAKOTA EMS WEEK 2018 MAY 20 - 26, 2018

EMS STRONG EMS WEEK: May 21-25, 2018

The HS Ambulance Service & BH Life Flight invites you to their OPEN HOUSE

Saturday, May 19th 11:00 am - 2:00 pm
Hot Springs Ambulance Station, 1861 Highway 71

Come check out our new station and meet our Hot Springs Ambulance and Black Hills Life Flight crew!

FREE Lunch - Ice Cream Social - Fun Door Prizes - Health Care Booths

EMS STRONG STRONGER TOGETHER

EMS Week Blood Drive
Tue 11 AM - Spearfish Emergency Ambulance...
You like Spearfish Emergency Ambulance S...

Rosebud Ambulance Service
May 20 at 5:09pm

The Rosebud Ambulance Service is proud to be entering its 50th year of service to the people. Prior to 1968, the Rosebud Sioux Tribe was without a formalized ambulance service. After a series of tragedies on the reservation, Floyd Reynolds (1940-2017), who had just returned home to Rosebud after serving as an ambulance attendant in California, was determined to make a difference. He founded the Rosebud Ambulance Service and became its first director. Starting with just a handful of dedicated drivers and attendants and several government-leased station wagons, the service would go on to become the United States' first Native American emergency medical services (EMS) outfit.

A half a century later, we continue to make strides and are committed to providing the highest quality of basic and advanced life support ambulance service to the people.

Below, Mr. Reynolds (far right) stands with his crew and fleet outside of the ambulance service's first office, which was located at the natural resources building in Rosebud.

Rapid City Fire Department
May 21 at 2:30pm

All week long we will be celebrating EMS Week. In 1974, President Gerald Ford authorized EMS Week to celebrate EMS practitioners and the important work they do in our nation's communities.

A huge thank you to our EMS partners and agencies that we get the opportunity to work alongside on a daily basis. We're proud of the opportunity to serve alongside you.

Viborg Ambulance
May 20 at 9:42pm

Happy EMS week to all the Paramedics and EMT's out there. Be safe.

Hurley Volunteer Fire/Ambulance Service
May 23 at 9:27am

Happy Wednesday of EMS week! As of today the Hurley Ambulance has 24 calls for service since the first of the year. Last year the Hurley Ambulance has 30 total calls for service ranging from medical, trauma, IIT assists, fire or medical standby, canceled calls, and public relation events such as parades and figure 8 races.

Figure 8 races? The Turner County Fair is right around the corner. Be sure to get your tickets!

ABERDEEN Ambulance Service
May 21 at 4:12pm

CELEBRATE EMS WEEK

"Stronger Together"
May 20-26, 2018

Tripp County Ambulance
May 21 at 8:24pm

Happy EMS Week!!!!

Mitchell Fire/EMS
May 24 at 11:00am

The Mitchell Fire Department would like to not only thank our staff of EMS providers but also thank those across the nation who work tirelessly to keep their Cities safe. #MitchellSD #MitchellFireEMS #EMSStrong

EMS STRONG
EMS WEEK 2018 - MAY 20-26



EMS STRONG

Our deepest thanks to the Paramedics, EMTs, Dispatchers, and other EMS professionals who serve their communities 24/7.

EMS Week | May 20-26, 2018
#EMSWeek #EMSStrong #SupportEMS



Eleventh Annual EMS Rodeo Scheduled for May 24 | Brookings Health System

In recognition of National Emergency Medical Services (EMS) Week, Brookings Health System's Ambulance Service will hold their tenth annual EMS Rodeo on...

BROOKINGSHEALTH

Thank you for your service to EMS

SD DOH EMS Program

Marty Link

- Rebecca Baird
- Lance Iversen
- Bob Hardwick
- Julie Smithson

Paramedics Plus - Sioux Falls
May 23 at 3:06pm

Happy EMS week Paramedics Plus!

Sioux Falls

As the director of the Lennox Area Ambulance, I would like wish all of my crew and everyone in EMS a happy EMS week. I am proud to serve with each and every one of you!

Lennox Area Ambulance
May 21 at 11:52am

VERMILION FIRE EMS
Primary Serving York County

Happy EMS Week 2018

Elk Point Community Ambulance shared an event.
May 1 at 8:40pm

Please join our squad celebrating National EMS week May 20-26. We will have a cook out of hot dogs and chips at the garage on May 23rd from 6-8 which is EMS for children day.

Elk Point Community Ambulance
Wed 6 PM CDT
23 people interested

Parker Volunteer Ambulance Service
May 20 at 5:03pm

It's EMS recognition day!

We've seen life, and we've seen death. We have treated many people on their worst day, and a few on their best. (How many sleep pills in the crew?) We've laughed, we've cried. We've felt defeated, we've felt victorious. We have looked at death in the face, we've won, and we've lost. We do this job for the glory, or the money, it's just our calling. We have this unique and privileged position on the human condition. It gives us this sense of perspective on life. It's a perspective reserved for those who experience great tragedy, and those that help.

Happy EMS week to everyone serving on the Parker Ambulance.

Spink County Ambulance Service shared a post.
May 22 at 10:27pm

Wednesday, May 23rd
10am - 4pm
Ambulance garage at the hospital

Height checks
Free booster seat for those that need them (first come first serve as there is a limited quantity)

Coloring books
Cookies/Refreshments
Tour of ambulance
Questions call 450-8952

Community Memorial Hospital

It's Not Fine 'TIL THEY'RE 4'9"

Sioux Falls

Sioux Falls

Sioux Falls

WILLIAM J. RADIGAN FIRE & EMS STATION

Happy EMS Week 2018

Elk Point Community Ambulance
Wed 6 PM CDT
23 people interested

Spink County Ambulance Service
May 23 at 10:47am

We have amazing cookies from The Bread Box.

Wednesday, May 23rd
10am - 4pm
Ambulance garage at the hospital

Height checks
Free booster seat for those that need them (first come first serve as there is a limited quantity)

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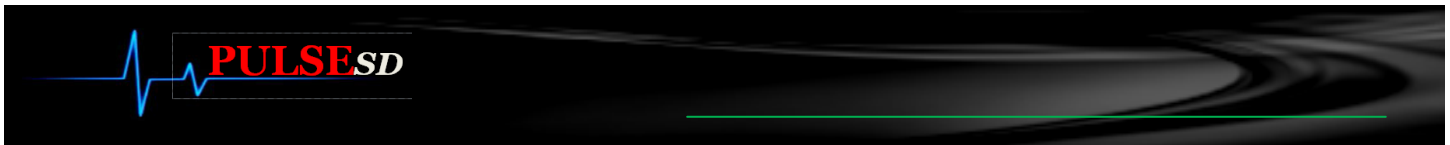
Sioux Falls

Sioux Falls

Sioux Falls

WILLIAM J. RADIGAN FIRE & EMS STATION

Happy EMS Week 2018



Definition of a Trauma Team Alert Patient


By Rebecca Baird—RN SD Trauma System Manager/Eastern EMS Specialist

In the South Dakota Legislature Administrative Rules for Ambulance services, all ground ambulances must maintain the following reference materials: 1) Glasgow coma scale; 2) Pediatric trauma score reference; 3) Pediatric vital signs card; 4) State defined trauma team activation criteria; 5) Length-based resuscitation tape or appropriate guidance for pediatric drug dosing and equipment sizing; and 6) Access to pediatric and adult patient care guidelines.

Administrative Rule: 44:05:04:14

<http://doh.sd.gov/providers/ruralhealth/EMS/AmbulanceService.aspx>

Definition of a Trauma Team Alert patient South Dakota Trauma System	
Physiological Absolutes:	
Adult:	GCS < 10 BP < 90 Pulse < 120 Respirations < 10 or > 20, or airway obstruction or respiratory compromise requiring use of advanced airway
Child:	The Pediatric Assessment Triangle should be the basis for all pediatric emergencies
Anatomic Absolutes:	
- Penetrating injury to chest, abdomen, head, neck - Limb Fractures (associated with Trauma) - Flail Chest - Amputation proximal to wrist or ankle	
Strong degree of suspicion should be used for the following patients, but this does not constitute an automatic designation of a trauma team patient:	
- Pelvic Fractures - Falls from > twice the height of the patient - Patients involved in high energy MVA's - Death of an occupant in the same compartment - Auto-Pedestrian or Auto-Bicycle with impact of greater than 5 MPH - Pedestrian that was thrown or run-over - Significant recreational vehicle or farm equipment accident - Significant injury associated with a large animal	
The following circumstances should also offer a high degree of suspicion:	
- Age < 5 or > 75 - Pregnancy - Chronic medical illness	



EMR to EMT Bridge Course

By Lance Iversen—EMS Data Manager/Ed. & Prof. Standards Coordinator

The EMS Program and a stakeholder committee of EMS educators from around the state are working to construct a Bridge Course Program for those who are currently Nationally Registered and State Certified as an Emergency Medical Responder (EMR). This bridge course will allow for a transition up to the EMT Provider level in a 70-90 hour course, as well as testing at the EMT level with National Registry.

Our goal is to design a successful bridge program, ready this year, that will incorporate what the EMR has already learned and certified in with further in-depth training and skills needed to be an Emergency Medical Technician.

EMS Ambulance License Renewal

By Julie Smithson—Western EMS Specialist

Ambulance relicensing is well under way. For those who have already submitted your application to the Office of Rural Health/EMS Program—thank you! For those who have yet to do so, three options exist. The traditional paper application can be found at EMS.sd.gov under ambulance service information, ambulance service licensure. The second option is an online platform:

URL: <https://doh.sd.gov/EMSServiceLicensure/Public/Login.aspx?ReturnUrl=%2fEMSServiceLicensure>

The third option if you are having trouble renewing online is to contact me and I will help you through it.

Deadline for the July 1, 2018 – June 30, 2020 licensure period renewal is June 28, 2018.

The fee for renewal is \$12, so please mail a check or money order (no cash and we do not accept credit cards) made out to: Office of Rural Health/EMS Program (ORH/EMS), 600 East Capitol Ave., Pierre, SD 57501. Once we receive your renewal application and payment, we will process your application.

If you would like assistance renewing your service license, please contact Julie Smithson at julie.smithson@state.sd.us or 605-394-5113 for assistance.

EMS Spotlight Service

Douglas County Ambulance - Armour

By Nicole Neugebauer



It has been quite the year so far. If we base our year on how the weather has been, we will continue to have a very busy season. The crew on Armour ambulance has been doing training within our group and also has been reaching out and trying to get our area communities trained in a few different areas. CPR for Schools is going wonderful.

The kids are so receptive and eager to learn. They seem timid when the class starts, but by the end they are ready to do CPR if needed in an emergent situation. We have also been doing some Stop the Bleed training. This has been an interesting learning experience because the public know what to do, but they just need a little reminder of how to do it and what resources they might have available to accomplish the tourniquet. We were unable to host many activities during EMS week due to the farmers finally being able to get in the field, but we keep our Facebook page updated and continue to be available in the community so we can be noticed as proud volunteers for our area.

We will be doing our annual training with the local swimming pool lifeguards. We use our June training hours to work with the pool employees, so when an emergency occurs we all know what everyone's skill level is. We also check over the equipment that is available to the lifeguards, such as backboards, AED, etc. to make sure it is all in working order. We practice a real life situation and dispatch out the ambulance so the lifeguards know how long it takes for EMS to arrive. We have been doing this for five or six years and it is always a learning experience for EMS and for the lifeguards. We also discuss the effects of secondary drowning and the importance of seeking medical attention.

We are hosting a rib cook off on August 4 during the Prairie Festival in Armour. If anyone is interested in cooking or in tasting come and join us. We have been doing this for the past four years and it is a great way to meet people and show them who is on our crew. Patients are a lot more comfortable during an emergency if they have previously met the EMS staff that responds.

We are planning to host an EMT class starting in January 2019. With surrounding communities also in need of staff, we are going to work together to put on a class.

Many of you have heard me say "you have to be at the right place in your life to become an EMT or it won't work out". Well, it also shows at different times of the year as I watch my crew become available in their work schedules just when I need them because someone else's job has become busier. For example, my teachers were just getting done with school when our farmers needed to be in the field. The EMS system works because we all work together. Whether we are in the same area or across the state, we can reach out when we need to and someone will help. I truly believe that we have been given a gift and whether it is to help the sick and injured or to help each other, we are a team of EMS specialists.

ImageTrend Updates/Information

By Lance Iversen—EMS Data Manager/Ed. & Prof. Standards Coordinator

First, we would like to thank all the SD Ambulance Services for their hard work in transitioning from WebCur to ImageTrend, and the services using third-party vendors working with their IT Department on the transition from NEMSIS V2 to 3.4. Also, a huge thank you to all the Super Trainers who went around the State to provide training and technical assistance to the ambulance services on the new system over the past eight months.

As of the writing of this article, we have over 23,000 records in our repository going back to January 1, 2018. There are currently 12 services using third-party vendors who are not reporting as of yet, however, their vendors are working on the transition from V2 to V3, and all of them should be importing their data by mid-May to mid-June. There are two ambulance services that have not begun using the system yet and we are working with them to become compliant.

We have 2,352 user accounts for services using our State ImageTrend ePCR system. If you work for more than one ambulance service in SD and currently have multiple accounts, please contact me and I can merge accounts so you just have one, then you will have a drop-down box when you log into your account to select what service to enter to do your charting. Same goes if you will begin working for another service, contact me and I will add that service to your account so you won't have multiple accounts.

Agency Administrators should never delete a person's account. If a provider no longer works for your service, you can go in and make him/her "Inactive." If the person is deleted, he/she will be removed from every chart he/she was ever listed on, including other ambulance services he/she is on.

Agency Administrators also have access to dozens of pre-made reports which can be found under the Tools tab then Report Writer. We encourage you to look at these reports for your service as they are full of valuable information, statistics, and can play a significant role in your service's quality improvement program, as well as data you can take to your Board and/or city/county members. You can also create custom reports on nearly anything you would like to look at or track.

Most questions you may have on your system can be found in the Help/University which is located under the Community tab then Help/University.

ImageTrend has a conference each year (ImageTrend Connect) in St. Paul, MN. This is an excellent conference which offers multiple tracks you can attend for your discipline to learn more about ImageTrend Elite, what it can do, future projects, additional products ImageTrend has, and you can give them your input on what you would like the system to do to better suit your needs. This year, the conference runs from Wednesday, July 18 to Friday, July 20. For more information, please visit their website:

<http://www.event.com/events/connect-2018/event-summary-70d8f8f525394a02966facb4ca994635.aspx>.

Our EMS Director, Marty Link, will also be a guest speaker at the conference this year.

Avera eCare Offers Free Continuing Medical Education

By Marty Link—EMS Manager

The EMS Program is pleased to share great news regarding continuing medical education (CME) for EMS Providers (both BLS and ALS).

Several months ago, the EMS Program was approached by Avera eCare based in Sioux Falls. Through several conversations, we learned how Avera eCare wanted to give back to the EMS community and provide CME to any in-state EMS provider, free of charge. The CME will be a combination of recorded and live content. There are approximately 10 videos currently recorded and available for you to access. Presenters range from paramedics to RNs to surgeons—all with a wealth of EMS knowledge.

The process for obtaining CME is fairly straight forward. You'll establish an account, review the specified content, take a short quiz, and then receive a certificate approved by the EMS Program and SDBMOE.

For the instruction guide and promo code, please visit our website, EMS.sd.gov, click on “EMR, EMT, Refresher & Specialty Courses”, then under the section “Refresher and Specialty Courses”, look for “Free Online Continuing Education (SD)” and click on the “[How to use Avera CE Portal](#)”.

We hope you take advantage of this wonderful opportunity!

Please contact averacontinuingeducation@avera.org for questions, concerns, or more information regarding the Avera CE Portal.

Emergency Simulation Tool

by E-STAR



Lance Iversen saving a patient.

The E-STAR team, made up from students of SDSMT senior design class, created a virtual reality program of emergency scenarios for EMTs and paramedic students. This program was not created to teach EMS skills, but to reinforce the skills learned by EMS students already.

The users will navigate their way through a scenario by evaluating the current state of the patient, administering medication and emergency procedures, and then transporting the patient to a nearby hospital that is best suited for the patient's situation. During transport, the user continues to care for the patient by tracking vitals and administering care. Once all of the life threats have been addressed, the user will be fast-tracked to their score.

For more information, contact Katherine MacMillan at Katherine.macmillan@mines.sdsmt.edu.



SD Health Care Coalition EMS PPE Project

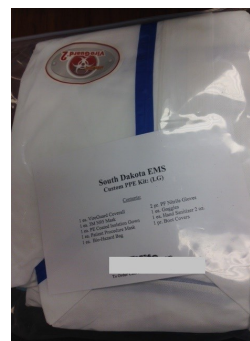
By Mike Deitschman MPH, CPH, NRP—Executive Director at South Dakota Health Care Coalition

SD Health Care Coalition EMS PPE Project And SIM-SD Special Pathogens Training Project

The South Dakota Health Care Coalition is purchasing and distributing EMS PPE kits to all ground ambulance services in South Dakota. The Coalition Special Pathogens Workgroup, in consultation with the State EMS Office and other stakeholders, used the 2017 EMS Infectious Disease Playbook, <https://www.ems.gov/pdf/ASPR-EMS-Infectious-Disease-Playbook-June-2017.pdf>, published by the CDC as a guide. The playbook presents EMS PPE on a continuum from Contact □ Droplet □ Airborne □ Special Respiratory □ Ebola/Viral Hemorrhagic Fevers. Viral Hemorrhagic Fevers require both specialized PPE and training that is beyond the scope of most EMS providers. Therefore, the PPE selected for these kits brings all ambulance services in South Dakota up to the level of Special Respiratory Precautions as described in the Playbook.

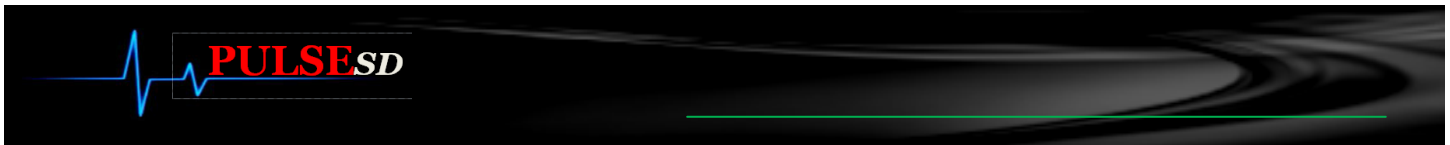
There will be four individually packaged kits in sizes XLG to XXXLG provided for each licensed ground ambulance *vehicle* containing the following items:

- ◆ Full Plastic Face-shield
- ◆ Splash-proof Goggles
- ◆ N95 Respirator
- ◆ Surgical/Procedure Mask
- ◆ Impervious Suit with Hood, No Boots
- ◆ Impervious Gown with Sleeves
- ◆ Calf-High Boot Covers
- ◆ 2 Pairs Extended Cuff Nitrile Gloves
- ◆ Bio-Hazard Waste Bag



Funding for the one-time purchase of the kits comes from a federal grant to purchase PPE for healthcare providers from the SD Department of Health, Hospital Preparedness Program. The SD Ambulance Association has agreed to handle distribution. Look for personal visits to drop the kits off throughout the summer. Delivery will also include a printed copy of the EMS Infectious Disease Playbook.

The grant also provides money for training about Special Pathogens. The SD Health Care Coalition has partnered with the SD EMS Office and the three SIM-SD programs to help providers practice using their new PPE. This training is open to both EMS Services and hospitals until December 2019. Look for contact letters from your SIM-SD program or visit <http://www.sim.sd.gov/> for more information and to schedule a training session.



Dakota Lions Sight & Health

By Connie Putnam



Education & Training

Part of our commitment to support our communities is to provide education and training opportunities. Several programs exist to provide education and training to medical professionals in our service area. We began this service in 2011.

EMS Training

During a medical emergency, be it an accident or sudden illness, a team of EMS personnel, paramedics, flight nurses, and others are often the first to arrive at the scene. During these crucial moments, life-saving skills need to be implemented. Because most first responders may not be routinely exposed to performing these skills on a daily basis, how can they be trained to know the exact procedure and have the confidence to perform it under extreme circumstances? That is the question Dakota Lions Sight & Health answered.

With specific authorization, the donor can become a “teacher” in addition to providing the gifts of sight and health.

First Responders learn and practice the following:

- Chest Tube Placement
- Endotracheal Intubation
- Needle Decompression
- Needle Cricothyrotomy
- Surgical Cricothyrotomy
- Advanced Airway Management

In addition, we provide unmatched educational opportunities to learn about anatomy and physiology to first responders.

Dakota Lions Sight & Health has been approved by the South Dakota Department of Health – EMS Program, the South Dakota Board of Medical and Osteopathic Examiners, and the North Dakota Department of Health Division of EMS and Trauma to provide CEU credits for EMS personnel who participate in our programs.

If you would like more information or for your EMS program to participate, please contact **Connie Putnam** at 605-553-3754 or cputnam@dakotasight.org.



South Dakota EMS Patches

By Lance Iversen—EMS Data Manager/Ed. & Prof. Standards Coordinator

If you or your service are interested in purchasing SD EMS patches, you can send a check or money order made out to ORH/EMS via mail to 600 E. Capitol Ave, Pierre, SD 57501. The cost is \$1.00 each.

Sturgis Rally

By Lance Iversen—EMS Data Manager/Ed. & Prof. Standards Coordinator

In just a couple months, the Sturgis Bike Rally will be here! It is amazing to see the hard work and collaboration the area ambulance services do here in the Hills on a daily basis during the rally, and weeks in advance, to plan, communicate, and share resources as needed for those who need emergency medical services. Below are 10 safety tips I found from the [MSF Motorcycle Safety Foundation](#) that all car and truck drivers should know about motorcycles:

1. Over half of all fatal motorcycle crashes involve another vehicle. Most of the time, the car or truck driver, not the motorcyclist, is at fault. There are a lot more cars and trucks than motorcycles on the road, and some drivers don't "recognize" a motorcycle – they ignore it (usually unintentionally).
2. Because of its narrow profile, a motorcycle can be easily hidden in a car's blind spots (door/roof pillars) or masked by objects or backgrounds outside a car (bushes, fences, bridges, etc.). Take an extra moment to look for motorcycles, whether you're changing lanes or turning at intersections.
3. Because of its small size, a motorcycle may look farther away than it is. It may also be difficult to judge a motorcycle's speed. When checking traffic to turn at an intersection or into (or out of) a driveway, predict a motorcycle is closer than it looks.
4. Motorcyclists often slow by downshifting or merely rolling off the throttle, thus not activating the brake light. Allow more following distance, say 3 or 4 seconds. At intersections, predict a motorcyclist may slow down without visual warning.
5. Motorcyclists often adjust position within a lane to be seen more easily and to minimize the effects of road debris, passing vehicles, and wind. Understand that motorcyclists adjust lane position for a purpose, not to be reckless, show off, or to allow you to share the lane with them.
6. Turn signals on a motorcycle usually are not self-canceling, thus some riders (especially beginners) sometimes forget to turn them off after a turn or lane change. Make sure a motorcycle's signal is for real.
7. Maneuverability is one of a motorcycle's better characteristics, especially at slower speeds and with good road conditions, but don't expect a motorcyclist to always be able to dodge out of the way.
8. Stopping distance for motorcycles is nearly the same as for cars, but slippery pavement makes stopping difficult. Allow more following distance behind a motorcycle because you can't always stop "on a dime."
9. When a motorcycle is in motion, see more than the motorcycle – see the person under the helmet, who could be your friend, neighbor, or relative.
10. If a driver crashes into a motorcyclist, bicyclist, or pedestrian and causes serious injury, the driver would likely never forgive himself/herself.

Each year we hope there are no fatalities or serious injuries, but unfortunately there are. We hope everyone has a safe summer and Rally this year and thank you for all you do!



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